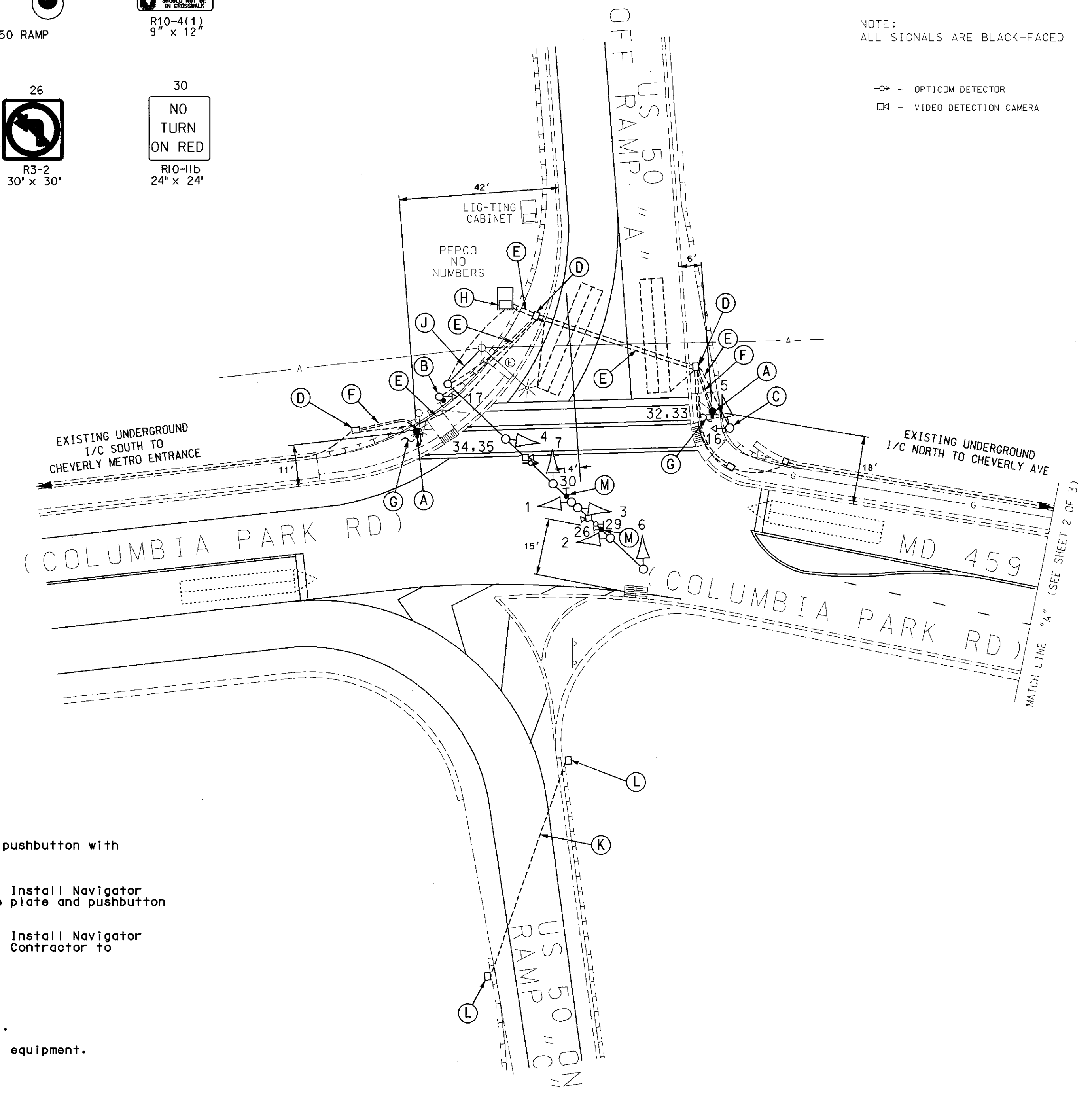
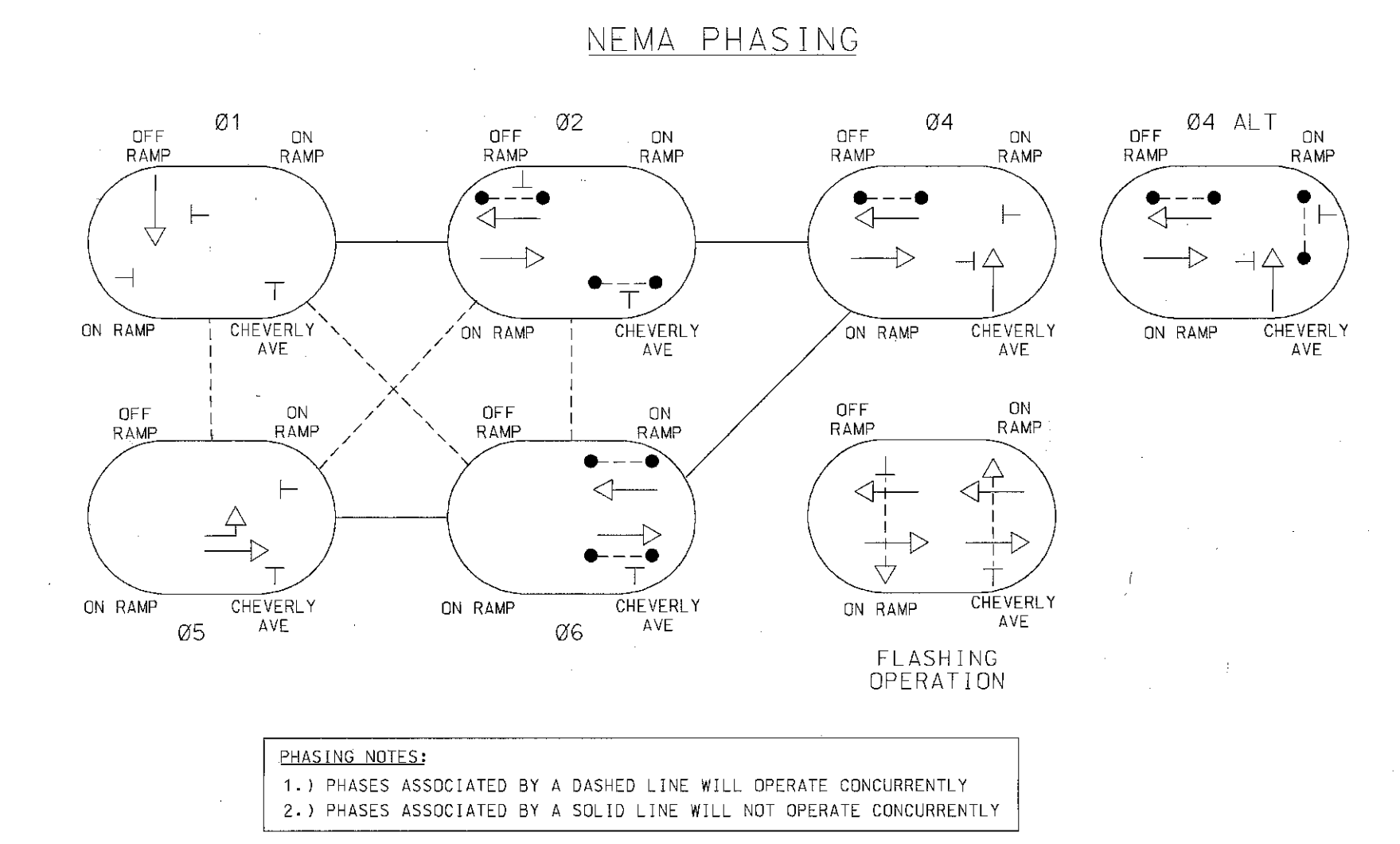
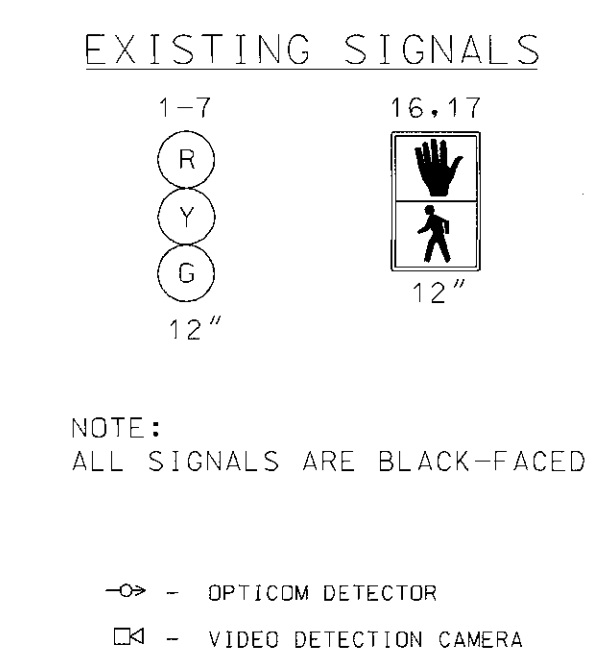
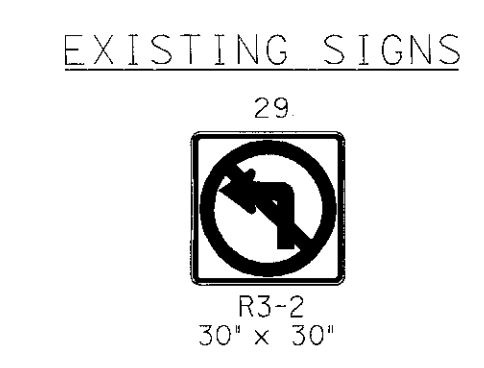
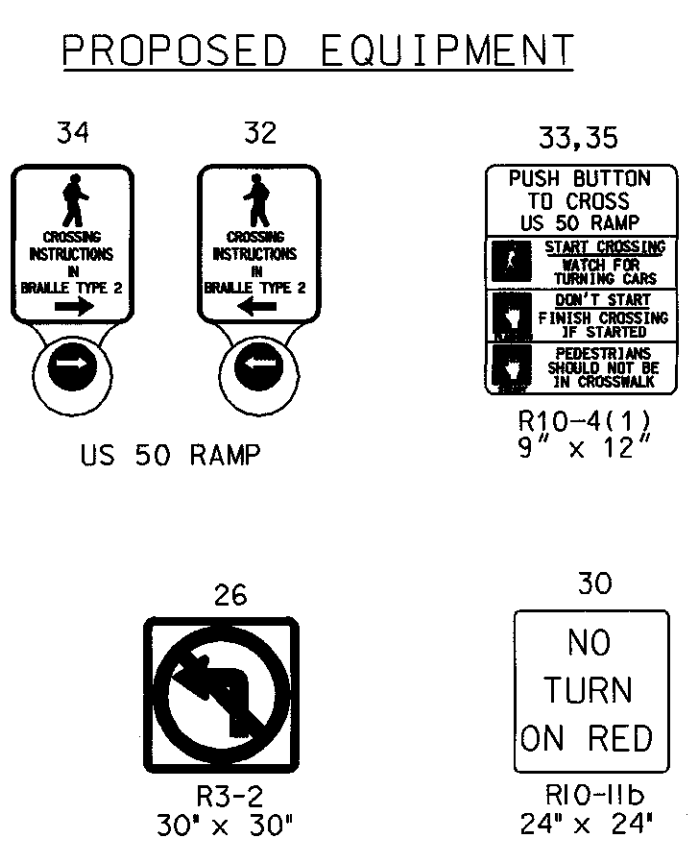


MD 459 IS CONSIDERED TO RUN
IN A NORTH-SOUTH DIRECTION



CONSTRUCTION DETAILS

- A. Install 4' breakaway pedestal pole, R10-4(1) sign and Audible Pedestrian pushbutton with black face, plate option "A" and International Braille on face plate. (Note: 1-2", 90° polyvinyl chloride elbow).
- B. Remove existing pedestrian signal head control unit, pushbutton and sign. Install Navigator pedestrian signal head control unit, R10-4(1) sign, International Braille plate and pushbutton for audible pedestrian signal.
- C. Remove existing pedestrian signal head control unit, pushbutton and sign. Install Navigator pedestrian signal head control unit for audible pedestrian signal. (Note: Contractor to plug hole upon removing pedestrian pushbutton).
- D. Use existing handhole.
- E. Use existing polyvinyl chloride electrical conduit.
- F. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- G. Remove existing sidewalk and replace after the installation of the signal equipment.
- H. Use existing NEMA size "6" base-mounted cabinet and controller.
- J. Existing overhead service maintained by PEPCO.
- K. Existing polyvinyl chloride electrical conduit (For future use).
- L. Existing handhole (For future use).
- M. Install overhead sign onto existing mast arm as shown.

- GENERAL NOTES:**
- 1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
 - 2. All existing handicapped ramps have 2'x4' truncated domes.

GEOMETRIC LEGEND

PROPOSED	---
EXISTING	---

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---

REVISION "B"

STREET TRAFFIC STUDIES, LTD.

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Fax (410) 550-5537

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REVISIONS				APPROVALS	
2-16-04				TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
B				ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
2-16-04				CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
B				DIRECTOR, TRAFFIC & SAFETY	
A				11-99	
A				RECONSTRUCT TRAFFIC SIGNAL WITH GEOMETRIC IMPROVEMENTS	
A				SHA NO. 161865170	
A				SRM	
A				MAR	
A				TH	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 459 (COLUMBIA PARK RD) AND US 50 RAMPS

DRAWN BY: M. SCHNEIDER	F.A.P. NO. PG1865170	TS NO. 2091 B	SHEET NO. 1 OF 3
CHECKED BY: B. THOMPSON	S.H.A. NO. PG1865170	T.I.M.S. NO. F235	
SCALE: 1" = 20'	COUNTY: PRINCE GEORGES	LOG MILE: 16045900.00	
DATE: 6-25-85			